

When a request to restore the zoom factor to its original value is made while the display screen is in status shown in Figure 5B, the active window 301 is reduced and the display screen is restored to its original status shown in Figure 5A.

While some windows other than the active window 301 may or may not be maximized in Figure 5A, it cannot be determined whether they are maximized or not in Figure 5B in Figure 4.

Advantages of The Invention

As described above, the present invention allows for switching between a normal display and a zoom display by a simple operation, thereby providing both of a large amount of information achieved by high resolution and high visibility of the display.

Furthermore, the present invention can zoom in on a display screen by using hardware unit of changing the resolution of a display apparatus without placing stress on a user.

Claims

1. A computer system having a central processing unit, and a display screen coupled to the CPO, said computer system comprising:

an input unit for generating a predetermined event;

a resolution changing unit for changing the resolution of said display apparatus in response to the predetermined event; and,

a window resizing unit for, in response to said predetermined event, resizing a predetermined window displayed on said display apparatus so as to be displayed over a portion of the display screen after the resolution is changed by said resolution changing unit.

2. The computer system according to Claim 1, wherein said window resizing unit resizes a window being active.

3. The computer system according to Claim 1, further comprising a display status restoring unit for holding a display status before the resolution is changed by said resolution changing unit and, when the resolution of said display apparatus is restored to the resolution before being changed, restoring the resolution of said display apparatus to said held display status.

4. A computer system comprising:
an input unit for accepting a predetermined input; and,
a display zoom factor changing unit for changing a display zoom factor by changing the resolution of a display apparatus in response to a the predetermined input.

5. The computer system according to Claim 4, wherein said input unit is an electrical switch.

6. The computer system according to Claim 4, wherein said input unit is a key switch provided in addition to key switches of the keyboard used for common inputs.

7. The computer system according to Claim 4, wherein said input unit is a button displayed on the display screen of said display apparatus through a graphical user interface.

8. The computer system according to Claim 4, wherein said input unit is a voice input apparatus.

9. A display control apparatus comprising:

an input unit for accepting a predetermined input; and,
a display-zoom-in unit for zooming in on a display by lowering the resolution of said display apparatus in response to a request for zooming-in accepted by said input unit.

10. The display control apparatus according to Claim 9, wherein said input unit presents display zoom factors provided according to the resolution of said display apparatus controlled by said display-zoom-in unit to a user and accepts a request for zooming in by a selected display zoom factor.

11. The display control apparatus according to Claim 9, further comprising a display status restoring unit for holding a display status before the zooming-in by said display-zoom-in unit and, when the display-zooming-in is completed, restores said held display status.

12. The display control apparatus according to Claim 9, further comprising window resizing unit for resizing a predetermined window displayed on the display screen of said display apparatus so as to match the display screen zoomed in by said display-zoom-in unit.

13. A display control apparatus comprising:
an input unit for accepting a predetermined input; and,
a display control unit for changing a display zoom factor by changing the resolution of a display apparatus in response to a display zoom factor change request accepted by said input unit, and causing a predetermined window displayed on the display screen of said display apparatus to be displayed over the entire display screen after the resolution is changed based upon the change request.

14. The display control apparatus according to Claim 13, wherein said input unit is a hardware switch.

15. The display control apparatus according to Claim 13, further comprising a display status restoring unit for holding a display status before a zoom-in by said display control unit, and, when the display-zoom-in is completed, restores said held display status.

16. A display apparatus comprising:
an input section for inputting display image data and a predetermined command
and a display screen for displaying a display image based on input data, wherein:
said input section is used for inputting a request for changing a display zoom
factor on said display screen as a command input; and,
said display screen displays said display image by using the display zoom factor
responsive to said request for changing the display zoom factor.

17. A display control method for controlling the display screen of a display apparatus,
comprising the steps of:
accepting a request for changing a display zoom factor on said display screen;
and,
changing the resolution of said display apparatus to change the display zoom
factor of said display screen to a display zoom factor responsive to said request for changing
display zoom factor.

18. The display control method according to Claim 17, further comprising the steps of:

before said step of changing the display zoom factor, storing a display status before the display zoom factor is changed; and,

restoring said stored display status when said display zoom factor is restored after the change of said display zoom factor.

19. The display control method according to Claim 17, further comprising the step of: after said step of changing the display zoom factor, resizing a predetermined window displayed on said display screen so as to match the display screen after the display zoom factor is changed.

20. A storage medium storing a program to be executed by a computer in a form readable by the input unit of said computer, wherein said program causes said computer to perform the processes of:

accepting a request for changing a display zoom factor on said display screen; and,

changing the resolution of said display apparatus to change the display zoom factor of said display screen to a display zoom factor responsive to said request for changing display zoom factor.

21. A program transmission apparatus comprising:
a storage unit for storing a program for causing a computer to perform the processes of accepting a request for changing a display zoom factor on said display screen and

.changing the resolution of said display apparatus to change the display zoom factor of said display screen to a display zoom factor responsive to said request for changing display zoom factor; and,

a transmission unit for reading said program from said storage unit to transmit said program.